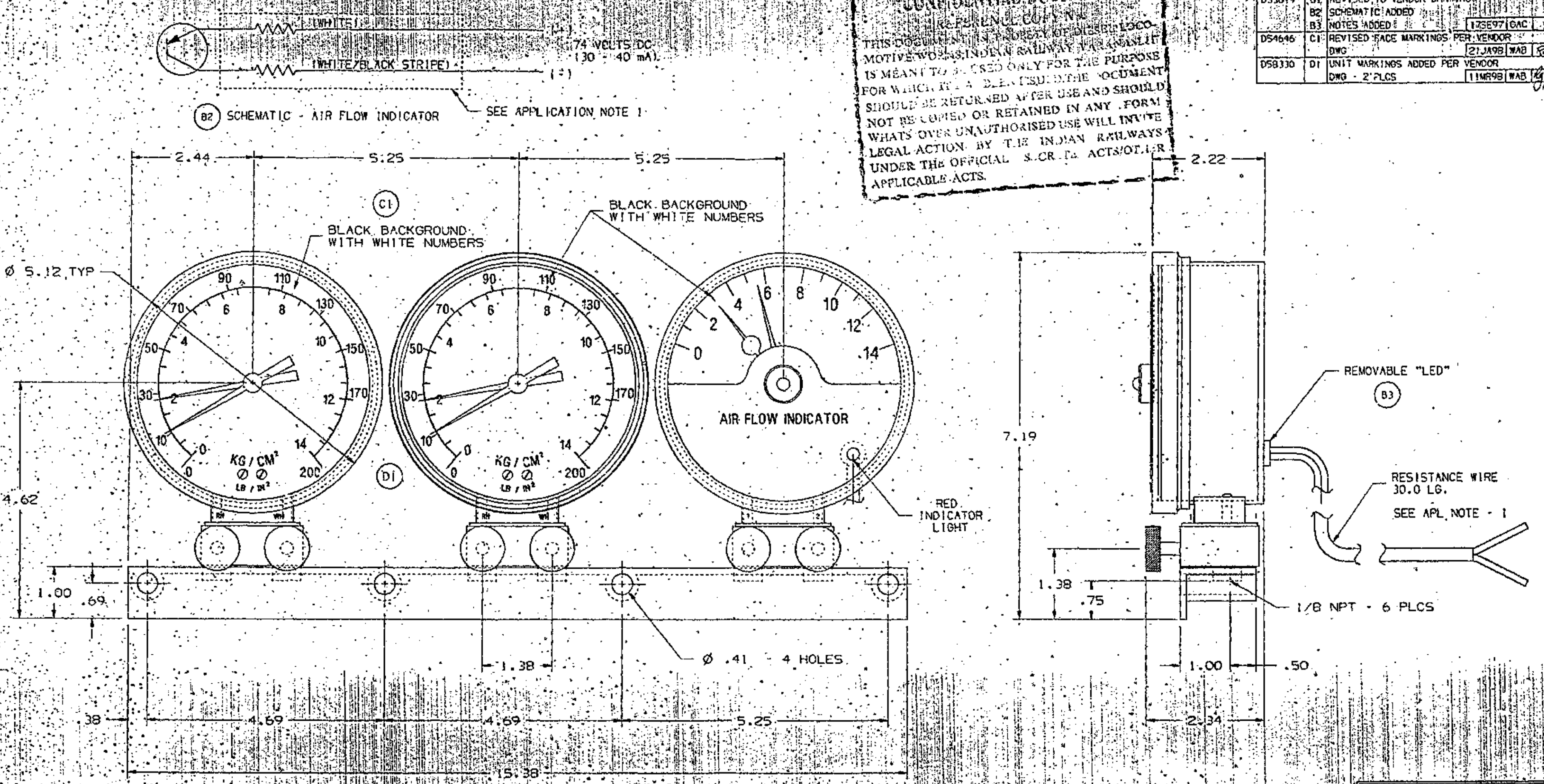
10631881

RFC NO.	REV LET	REVISION	DATE	BY	APVD
	A1	INITIAL RELEASE WAS "ND"			
D53619	B1	REVISED TO VENDOR DRAWING			
	B2	SCHEMATIC ADDED			
	B3	NOTES ADDED	17SE97	GAC	
D54646	C1	REVISED FACE MARKINGS PER VENDOR DWG	21JA98	WAB	
D58330	D1	UNIT MARKINGS ADDED PER VENDOR DWG - 2 PLCS	11MR98	WAB	

CONFIDENTIAL DOCUMENT
REFERENCE COPY NO.
THIS DOCUMENT IS PROPERTY OF DIESEL LOCOMOTIVE WORKS INDIAN RAILWAY VARANASI IT IS MEANT TO BE USED ONLY FOR THE PURPOSE FOR WHICH IT IS ISSUED THE DOCUMENT SHOULD BE RETURNED AFTER USE AND SHOULD NOT BE COPIED OR RETAINED IN ANY FORM WHATSOEVER UNAUTHORISED USE WILL INVITE LEGAL ACTION BY THE INDIAN RAILWAYS UNDER THE OFFICIAL SECRETS ACTS/OTHER APPLICABLE ACTS.



NOTE:
THESE GAUGES AND BRACKET ASSEMBLY ARE MADE TO FIT THE STANDARD END CONTROL STAND, WITHOUT ANY ALTERATIONS, USING THE SAME CAP SCREWS AND METHOD OF MOUNTING THE WIRING HARNESS.

SPECIFICATIONS - AIR FLOW INDICATOR:
THE AIR FLOW INDICATION POINTER EXPOSES THE "LED" WHENEVER THE RATE OF FLOW EXCEEDS THE "5" NUMERAL ON THE DIAL FACE.

THE LEAD RESISTANCE IS 2400 OHMS

APPLICATION NOTES - AIR FLOW INDICATOR:

1. RESISTANCE WIRE LEADS FROM THE "LED" ARE THE CORRECT LENGTH FOR CONNECTION TO 74 VOLTS DC, AND MUST NOT BE CUT.
2. FOR CONNECTION TO LOCOMOTIVE WIRING, APPLY A 10575366 MALE DISCONNECT TAB TO EACH LEAD, PER A.I. 1616. A MATING 10575365 TERMINAL RECEPTACLE MUST BE EMPLOYED ON THE LOCOMOTIVE WIRING (16E).
3. SECURE THE "LED" LEADS TO PREVENT STRESSING THEIR CONNECTION AT THE "LED"

GLOBAL SOURCING SOURCE RECOMMENDATIONS (GSSR)	
DESIGN SPECIFICATIONS, DIMENSIONS, AND REQUIREMENTS BASED UPON:	
SUPPLIER NAME:	GRAHAM-WHITE SALES CORP.
SUPPLIER PART NO.:	794-306
SUPPLIER NAME:	
SUPPLIER PART NO.:	
SUPPLIER NAME:	
SUPPLIER PART NO.:	
INDUSTRY STANDARD:	
SHELF LIFE (DURATION):	
SERVICEABLE PART:	YES ( ) NO ( )

TOLERANCES ON ALL DIMENSIONS NOT SPECIFIED ON THE DRAWING TO BE IN ACCORDANCE WITH A.I. 2400. BREAK ALL SHARP CORNERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION

MATERIAL

APERTURE CARD ONLY

COMPUTER GRAPHICS CHANGE ONLY

APPROXIMATE WEIGHT (LBS)

UNLESS OTHERWISE SPECIFIED, FOR DIAMETRAL FEATURES, ROUNDNESS MUST BE WITHIN THE MMC AND LMC BOUNDARY. SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. PERFECT FORM REQUIRED FOR FEATURE OF SIZE AT MMC.

GEOMETRIC TOLERANCING SYMBOLS: FLAT, RUNOUT, TOTAL RUNOUT, ROUND, ANGULAR, STRAIGHT, TRUE POSITION, CYLINDRICAL, CONCENTRIC, PERPENDICULAR, DIAMETER, PARALLEL, MAXIMUM MATERIAL CONDITION (MMC), PROFILE OF A LINE, PROFILE OF A SURFACE, LEAST MATERIAL CONDITION (LMC), DATUM IDENTIFICATION, PROJECTED TOLERANCE ZONE, BASIC DIMENSION, DATUM TARGET, REGARDLESS OF FEATURE SIZE (RFS)

	Name	Date
DR	MICHAEL KING	30AU96
CK	O. PERSAUD	24JA97
SUP	ANWAR IJAZ	24JA97
APVD	JWS	27JA97

ELECTRO-MOTIVE DIVISION GENERAL MOTORS CORPORATION LA GRANGE, IL. 60525, U.S.A. DIESEL DIVISION GENERAL MOTORS OF CANADA LIMITED LONDON, ONT. N5A 4N5, CANADA

PART NAME: AIR GAUGE ASM

DESCRIPTION: GAUGE COMPLEX WITH AIR FLOW INDICATOR

FIRST USED ON: GT46MAC 53709

PART NO: 10631881

SHEET 1 OF 1

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